IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

Claim 1. (Currently Amended) A system for building an image file, comprising:

means for receiving a displayable image and related data related to said displayable image;

means for recording said displayable image into said image file;

means for embedding unique identification information which uniquely identifies said image file into a non-displayable portion of said image file; and

means for preventing unauthorized redirecting from said displayable image by embedding said related data into said image file, which already includes said displayable image,

wherein said related data includes pointers to at least one item of information enabling redirection from said displayable image to a site having said at least one item of information.

Claim 2. (Currently Amended) A system for building an image file, comprising:

a file generator configured to generate said image file including a first area and a second area, said file generator including:

a first area recorder configured to record first data used to display a displayable image onto said first area; and

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a second area recorder configured to record second data related to but not used to

display the displayable image onto said second area, said second area recorder operating to

record said second data to prevent unauthorized redirecting from said displayable image,

wherein said second data includes pointers to at least one item of information

enabling redirection from displayable image to a site including said at least one item of

information,

wherein said second data includes unique identification information which

uniquely identifies said image file.

Claim 3. (Currently Amended) A system for generating an image file,

comprising:

an image recorder configured to record a displayable image in said image file; and

a data embedding apparatus configured to prevent unauthorized redirecting from

said displayable image by embedding related data related to said displayable image in an area of

said image file that is ignored when data from the image file is used to display the displayable

image,

wherein said related data including includes pointers to at least one item of

information enabling redirection from said displayable image to a site including said at least one

item of information, and

wherein said related data includes unique identification information which

uniquely identifies said image file.

Claim 4. (Currently Amended) A system for recording an image file, comprising:

means for storing a displayable image into said image file;

means for embedding unique identification information which uniquely identifies said image file into a non-displayable portion of said image file; and

means for embedding a pointer to information used to display said displayable image and an instruction for handling the information, said pointer and said instruction configured to be dealt as one pair so that at least one pair of said pointer and said instruction is recorded,

wherein said pointer and instruction are embedded in an area of the image file that is not used for displaying said displayable image, and

wherein said means for embedding prevents unauthorized redirecting from the displayable image.

Claim 5. (Currently Amended) A system according to claim 1, 2, 3, or 4, wherein said related data, said second data, or said instruction further comprising:

an index for a menu item corresponding to the image file, and

identification information of an entity of a predetermined program.

Claim 6. (Currently Amended) A method for building an image file, the method comprising:

receiving a displayable image and related data related to said displayable image;

recording said displayable image into said image file;

embedding unique identification information which uniquely identifies said image file into a non-displayable portion of said image file; and

preventing unauthorized redirecting from said displayable image by embedding said related data into said image file, which already includes said displayable image,

wherein said related data includes pointers to at least one item of information enabling redirection from said displayable image to a site having said at least one item of information.

Claim 7. (Previously Presented) A system according to claim 1, 2, 3 or 4, further comprising an information processing means for reading out said image file in response to a request from a terminal device and returning it to said terminal device.

Claim 8. (Currently Amended) A computer program, stored in a tangible storage medium, for recording an image file processing, the program comprising executable instructions that cause a computer to execute the steps of:

monitoring an access to an information image file managed in a first managing area of the informational image file;

displaying an image based on image related information included in the information image file on a second managing area, and managing the information image file on

the second managing area, when the information image file managed in the first managing area is

accessed;

      monitoring an access to an information image file managed in the second

managing area of the informational image file;

      accessing and executing a file pointed to by a predetermined pointer or a

corresponding file stored in advance on a local recording medium, when the information image

file managed in the second managing area is accessed; and

      preventing unauthorized redirecting from the image by including the image on the

first managing area and the image related information on the second managing area in the same

information image file,

      <u>wherein the image related information included in the information image file on</u>

<u>the second managing area includes unique identification information which uniquely identifies</u>

<u>said information image file.</u>

      Claim 9. (Original) A medium on which an image file processing program

according to claim 8 is recorded wherein an access to an information image file managed in said

first managing area is a drag-and-drop operation for a corresponding image.

      Claim 10. (Original) A medium on which an image file processing program

according to claim 8 is recorded wherein an access to an information image file managed in said

first managing area is a selection operation for a menu displayed with respect to a corresponding

image.

Claim 11. (Original) A medium on which an image file processing program according to claim 8 is recorded wherein an access to an information image file managed in said first managing area is a drag-and-drop operation for a menu displayed with respect to a corresponding information image file.

Claim 12. (Original) A medium on which an image file processing program according to claim 8 is recorded wherein an access to an information image file managed in said first managing area is a click operation for a corresponding image.

Claim 13. (Original) A medium on which an image file processing program according to claim 8 is recorded wherein an access to an information image file managed in said first managing area is a drag-and-drop operation for a corresponding information image file.

Claim 14. (Canceled)

Claim 15. (Previously Presented) A medium on which an image file processing program according to claim 8 is recorded, wherein said first managing area is a window for viewing a Web page of a WWW browser, a window for viewing a body of e-mail software, a window for checking an attached file of e-mail software, a folder window for referring a file stored on a recording medium, or a window which is displayed by operating input means for an image or an image file.

Claim 16. (Canceled)

Claim 17. (Previously Presented) A medium for recording an image file

processing program according to claim 8 wherein said first managing area and said second

managing area are formed and managed by independent programs.

Claim 18. (Original) A medium for recording an image file processing program

according to claim 17 wherein view selection tabs for selecting one of views of a first managing

area and a view of a second managing area may be displayed in order to display selectively the

managing area at a side of a tab selected through input means.

Claim 19. (Original) A medium for recording an image file processing program

according to claim 17 wherein a view of the first managing area and a view of the second

managing area are displayed simultaneously with a frame.

Claim 20. (Previously Presented) A computer readable medium for recording an

image file processing program according to claim 8, wherein, when an access is made to an

information image file managed in a first markup description language file which is a first

managing area, a second markup description language file which is a second managing area is

read out from memory means, and, after the second markup description language file is updated

so that said second markup description language file manages said information image file, the

second markup description language file is executed.

Claim 21. (Previously Presented) A device for displaying an image file comprising a system according to claim 1, and

information processing means for reading out said image file in response to a request and displaying said image file on a display device.

Claim 22. (Previously Presented) A device for displaying an image file comprising a system according to claim 2, and

information processing means for reading out said image file in response to a request and displaying said image file on a display device.

Claim 23. (Previously Presented) A device for displaying an image file comprising a system according to claim 3, and

information processing means for reading out said image file in response to a request and displaying said image file on a display device.

Claim 24. (Previously Presented) A device for displaying an image file comprising a system according to claim 4, and

information processing means for reading out said image file in response to a request and displaying said image file on a display device.